

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	69	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and (diversity near2 antenna\$2).ti,ab. and interfer\$4 near3 antenn\$2 and select\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:52
L7	335	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and 455/562.1.ccls. and interfer\$4 near4 antenn\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:36
L10	13	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and interfer\$4 near3 adjacent same antenn\$2 near4 select\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:57
L11	122	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and interfer\$4 near5 (antenn\$2 near4 select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:58
L12	87	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and interfer\$4 near5 ((antenn\$2 or diversity)near2 select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:58
S1	1	"10528940"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 09:03
S3	28	"0176110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:19
S7	1	"0539224".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:20

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S10	28	"0176110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:22
S13	12	(WALLACE adj MARK and JALALI adj AHMAD).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:26
S14	13	(WALLACE adj MARK).in. and (channel adj state adj information).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:48
S15	12	(WALLACE adj MARK).in. and (channel adj state adj information).ti. and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:56
S17	378	(MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 10:01
S18	121	(MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and interference near2 cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 10:01
S19	121	(MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and (interference near2 cancel\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 16:29
S21	42	(MIMO or (multiple adj input adj multiple adj output))and interference and (dynamic\$4 with antenna) not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 17:37
S23	54	455/63.1,67.11,63.4,562.2.ccls. and mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 16:57
S24	61	455/63.1,67.11,63.4,562.2.ccls. and (mimo or (multiple adj input adj multiple adj output))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:50

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S27	122	(MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and (interference near2 cancel\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 16:31
S28	43	(MIMO or (multiple adj input adj multiple adj output))and interference and (dynamic\$4 with antenna) not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 16:31
S29	391	(MIMO or (multiple adj input adj multiple adj output))and environment\$3 same interferen\$5 not S27 not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 16:33
S30	376	(MIMO or (multiple adj input adj multiple adj output))and environment\$3 same interferen\$5 not S27 not S28 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 16:41
S31	156	(MIMO or (multiple adj input adj multiple adj output))and environment\$3 same interferen\$5 not S27 not S28 not S24 and @ad<="20030928"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:39
S34	407	455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:51
S35	346	455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:52
S36	346	455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:53
S37	258	455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna)and @ad<="20030928"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:53
S38	61	455/63.1,67.11,63.4,562.2.ccls. and (mimo or (multiple adj input adj multiple adj output))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:53

## EAST Search History

S39	251	455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna)and @ad<="20030928" not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:56
S40	122	(MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and (interference near2 cancel\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:56
S41	43	(MIMO or (multiple adj input adj multiple adj output))and interference and (dynamic\$4 with antenna) not S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:56
S42	156	(MIMO or (multiple adj input adj multiple adj output))and environment\$3 same interferen\$5 not S40 not S41 not S38 and @ad<="20030928"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:56
S43	251	455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna)and @ad<="20030928" not S38 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:57
S44	138	(MIMO or (multiple adj input adj multiple adj output))and environment\$3 and (interferen\$5 with cancel\$5) and (feedback or (feed adj back) or (fed adj back))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:42
S45	74	(MIMO or (multiple adj input adj multiple adj output))and environment\$3 and (interferen\$5 with cancel\$5) and (feedback or (feed adj back) or (fed adj back)) and @ad<="20030928"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:11
S46	11	(MIMO or (multiple adj input adj multiple adj output))and (interferen\$5 with (cancel\$5 or remov\$4)with antenna) and (feedback or (feed adj back) or (fed adj back)) and @ad<="20030928" not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:12
S51	81	(moulsley near timothy and baker near matthew).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 17:41

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S53	88	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and 455/63.1,67.11,63.4,562.1,68,69. ccls. and (mimo or multiple adj input) and (interfer\$5 or csi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 13:47
S55	154	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (interfer\$5 with antenn\$2) with adjacent near3 cell\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 19:23
S56	104	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (interfer\$5 with antenn\$2) with adjacent near3 cell\$6 and (plural\$5 or multiple or number) near2 antenn\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 19:24
S57	1	"20030128658".pn. and select\$4 near3 antenna	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:31
S58	122	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and 455/63.1,67.11,63.4,562.1,68,69. ccls. and interfer\$5 near3 cancel\$8 and (plural\$5 or multiple or number) adj2 antenn\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 14:52
S59	8	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and 455/63.1,67.11,63.4,562.1,68,69, 500,517.ccls. and interfer\$5 near3 cancel\$8 and (plural\$5 or multiple or number) adj2 antenn\$2 and select\$4 near3 antenna with interfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 14:56
S60	36	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and interfer\$5 near3 cancel\$8 and (plural\$5 or multiple or number) adj2 antenn\$2 and select\$4 near3 antenna with interfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:26
S61	264	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and (select\$4 or choos\$5)near3 antenna with interfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:34

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S62	169	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and diversity near2 antenna and cancel\$5 near3 interfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 16:38
S63	46	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and diversity near2 antenna\$2 and cancel\$5 near3 interfer\$4 and select\$4 near3 antenn\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:25
S64	1	"10528940"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 17:41